



FP6 – Priority 2.3.2.9
Improving Risk Management
Integrated Project

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1 INTRODUCTION

1.1 Overview of the project

The OASIS Project addresses the Strategic objective 2.3.2.9, "Improving Risk Management", of the second call for tender of the European Commission FP6 Information Society Technologies program.

A few years ago, it appeared that civil protection organisations had not benefited as much as other professionals from the new information technologies (IT). In many EU countries, the situation is now evolving but this evolution is conducted at national level and in a great number of cases at regional level. On the other hand, disasters do not necessarily respect national borders and have often cross-border consequences. Thus interoperability is a key factor to allow actors involved in emergency operations, possibly belonging to different regional or national authorities, to work jointly on the same event.

The objective of OASIS is to define and develop an IT framework based on an open and flexible architecture and using standards that will be the basis of a European Disaster and Emergency Management system. This Command and Control system aims to support the response operations in the case of large scale as well as local emergencies.

OASIS is intended to facilitate the cooperation between the information systems used by civil protection organisations, in a local or international environment. It takes advantage of the wide experience of the different OASIS partners both in the Civil Protection domain as well as in the Military domain.

1.2 Defining dissemination activities

The dissemination activities encompass all the tasks and work necessary to make the OASIS potential users aware of the project and of its benefits.

1.2.1 Aim and Objectives

The aim of the Dissemination Plan is to support the exploitation of demonstration results in a larger scale once the project is completed and to assist the OASIS system (if applicable) in reaching as large market as possible.

The supporting objectives are:

- To make OASIS known at local, national and European levels and spread as much as possible to potential users decision-makers information on the impacts of the project,
- To collect users feedback during the design phases of the project in order to monitor the satisfaction of users requirements,
- To coordinate partners efforts (targets as well as dissemination materials) in the dissemination.

1.2.2 Purpose and structure of the document

This document follows the dissemination plan issued in September 2005. It is important to note that we have changed the title of the document to **Dissemination Report and Plan**. The present document offers both a report of the dissemination activities carried out by Oasis consortium partners but also describes a number of actions that could be undertaken as part of a plan and proposed coordinating mechanisms for all the Consortium partners

The document includes the following chapters:

- Description of dissemination in the second period
- Coordination tools in the dissemination process

2 DISSEMINATION ACTIVITIES

2.1 Project website


The OASIS website was established at www.oasis-fp6.org and is maintained to inform the public of the project's developments and give access to all the public documents. Within the website there is also an electronic forum in order to stimulate interactive exchange of information between the project partners and the users. The site allows anyone interested to find out about the progress of the project but also to easily get in contact with members of the consortium. Discussions during the Prague Consortium Meeting (Oct. 06) have suggested that the website should possibly host a forum for users comments on our work. The forum should be a place where exchange of ideas are stimulated (on such topics as the TSO, the Data dictionary, the use of symbols, etc). In all cases, all partners agreed that the website needs updating.

2.2 Conferences, presentations and publications

Partners in the project have taken part and presented updates on the project. This exercise is a useful mean to reach users or decision-makers who would not necessarily be looking for information on OASIS otherwise. The contacts made during these conferences or presentation can develop into more committed involvement.

List of past events (such as conferences or significant publications) where the project was presented is as follows:

Defence Systems & Equipment International (DSEi) London ,UK	September 2005
Exhibition to Military & National Security personnel	
DWT Congress on Military Network Centric Operations Bonn, Germany	16 November 2005
Participation at DWT congress with respect to CIMIC (civil military cooperation) aspects and lessons learnt on interoperability	
LBS & TeleCartography Conference Vienna, Austria	30 November 2005
Presentation on "A Framework for Decision-Centred Visualisation in Civil Crisis Management"	
Colloquium at the University of Zurich Zurich, Switzerland	06 December 2005
Presentation on " Data Visualisation for EDA: an attempt of a systematic approach; + Ongoing research on Decision-Centred Visualization "	
Atelier DGA (workshop organised by the French Armament Directorate) Paris, France	1 March 2006
Presentation of the project focussed on the activities about interoperability issues between	

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responders

AGILE conference Visegrad, Hungary	22 April 2006
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Presentation on "Intelligent Visualisation and Information Presentation for Civil Crisis Management",
An extended version of the paper was submitted to the "Transactions in GIS" journal
Won the Best paper award

Colloquium ETH Zurich, Zurich, Switzerland University of Bremen, Germany	27 April 2006 19 May 2006
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Presentation on "Intelligent Information Processing and Visualisation for Civil Crisis Management
and beyond"

International Conference on Information Systems for Crisis Response and Management (ISCRAM) The Netherlands	June 2006
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more details: <http://www.iscram.org/>

19th eCommerce Conference on "eValues" Bled, Slovenia	5-7 June 2006
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Presentation on the panel "ICT impact on Disaster Risk Reduction"
more details: <http://www.bledconference.org/ecomframes.nsf/pages/bled2006>

MSG-049 workshop on emergency response planning & training Prague, Czech Republic	22-23 June 2006
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Presentation of the project in particular the Tactical Situation Object which could be used by this
group in their prototype

Conferences CMV conference in London, UK GIScience conference in Muenster, Germany	04 July 2006 22 September 2006
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Presentation of paper on "The Complexity Challenge to Creating Useful and Usable Visualisation
Tools"

HCI2006 Conference London, UK	September 2006
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Submission of a paper on "Evaluation of a Crisis Management HMD System" as part of the
Interactive Experiences category
more details: www.bcs-hci.org.uk/hci2006/

Conference on disaster management Ostrava, Czech Republic	11-12 September 2006
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Presentation of the OASIS approach to standardization in IT systems: OASIS TSO, the application
manager and HMI Framework were presented to the experts mainly from the Czech Republic.
more details: <http://www.egovernment.cz/ipe>

2.3 Strategy Group meetings, User workshops and other privileged contacts with users

It is vital for the project to remain in touch with its end-users as well as decision makers. This was recognised early in the proposal stages of OASIS; hence this is why a budget was allocated to Cranfield University to reimburse travel and subsistence expenditure for users participating to OASIS events. The contacts with users have been varied in its format.

To start with, the project has convened a strategy group to oversee the direction taken by the OASIS project. Members of the strategy group were high-level decision makers within the civil protection authorities of their country. The Strategy Group has met after each phase to comment and advise on vision and strategy issues.

However, the type work carried out by the Consortium partners has meant that the usual format for the Strategy Group meeting has had to be revised. It has been suggested that a more effective "feedback" from the Strategy Group members would be provided through more focused and less technical meetings. As a result, Strategy Group meetings were coupled with a User Workshop and included operational users with varied background and experience from across Europe and representing various levels of command.

Other contact with users were also organised to allow a more tailored approach user contacts. Various Consortium partners have met users in their own country to discuss requirements and how Oasis could potentially offer a solution.


Various contacts with users have been made to comment and advise on the achievements of OASIS. The diverse instances are classified into:

- General contact and presentation to users
- Users involvement in the evaluation process

The list of participants and users contacted throughout the project features in the table in Annex 1.

2.3.1 General contact and presentation to users

Meeting with German police authority Oldenburg, Germany	30 November 2005
Discussion on requirements for a planned new German multi-state authority on Nautical Security - possible cooperation aspects with OASIS	
Meeting with TÜV Rheinland - German Authority for Tech. Investigations Berlin, Germany	06 December 2005
Discussions on extensive chemical database of TÜV Rheinland in cooperation with the national project DISMA (Disaster Management) - possible cooperation aspects with OASIS	
Meeting with German Red Cross - Headquarter Berlin, Germany	07 December 2005
Discussion of tentative requirements for a new German Red Cross Control Room for international operations and possibilities of OASIS to contribute	

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Workshop ANTARES Paris, France	21 February 2006 & various dates
Presentation of the Tactical Situation Object. Participation to the definition of common interfaces between the fire brigades in France	

Cross-over meeting DCMT, Shrivenham, UK	25 August 06
Meeting with users to present Oasis and discuss on the Public Safety Communications Forum Europe and other EU projects - Chorist and LIAISON	

2.3.2 Users involvement in the evaluation process

Amongst the users originally contacted during the user requirements interviews, conferences and workshops, many were invited to follow the project and to take part in the preparation of the Oasis Evaluation trials. This offered the opportunity for partners to capture feedback of users on the progress of the project.

Strategy Group and User Workshop European Commission, Brussels, Belgium	06 October 2005
Presentation of the OASIS Evaluation Plan & Discussion on the Scenario	

User Meeting – Surrey Police, Surrey County Council Kingston Upon Thames, Surrey, UK	28 October 2005 23 February 2006
Presentation of the OASIS Evaluation Plan and discussions on the organisation of the trials. Partners and users were exploring potential synergies between Oasis and the existing system (Surrey Alert)	

User Meeting – SDIS 78 Versailles, France	17 November April 2006 5 May 2006 Various dates in September 2006
Presentation of the objectives of OASIS and the work about interoperability issues. Discussions on the OASIS Evaluation Plan and the organisation of the trials. Partners and users from the SDIS 78 were exploring possible involvement of users in the Oasis POS1 trials.	

Strategy Group and User Workshop EADS premises, Suresnes, France	29 June 2006
Presentation of the organisation of the OASIS Evaluation trials	

2.3.3 Participation of users during the evaluation trials

A key element of the project's evaluation was that the trials would take place simultaneously in France and the United Kingdom to highlight the European dimension of Oasis. It was decided to host the trials at the Defence College of Management and Technology (DCMT) in

the United Kingdom Defence Academy at Shrivenham and in the EADS premises of Bois d'Arcy near Paris.

The evaluation was conducted by means of a Command Post Exercise – Exercise Kufra - which took place from 25-27 September. The trials were followed by two demonstration days held on 29 September and 2 October at both sites (Vincent Centre at Shrivenham and the EADS headquarters at Bois d'Arcy).

In total 59 participants from 7 countries took part in the exercise. There were 44 in the UK from the ambulance, fire and police emergency services and 15 in France from the fire service. Players who came had varied experience: strategic, operational, tactical and field levels of command within the three emergency services.

The list of participants is in the table in Annex 1.

2.4 Activities outside the reporting period

The following dissemination activities have just recently taken place, hence should feature in next year's report.

- INTERCON, Hamburg September 8 - 9th, 2006 - "General Requirements of modern C3I systems for CDMS"
- Workshop on Meshed & Deployable IP Networks, Technical University of Lisbon - Lisbon Portugal, 30 October 2006 – Presentation on Extended Ad Hoc Radio IP Coverage, for Rapidly Deployable Crisis Management Networks

3 COORDINATION TOOLS IN THE DISSEMINATION PROCESS

3.1 Dissemination material

The evaluation trials were filmed at both sites. A short video presenting the aim, objectives and scope of the trials was edited in very limited time. These extracts were then showed during the demonstration.

A more detailed and comprehensive CD will be created from film extracts of the first trial mixed with animation and screen of the Oasis system.

3.2 Users Database

Networking is an essential part of the Dissemination process. It allows the Consortium to get user feedback while raising the high level issues such as pan-European interoperability, interagency ad-hoc cooperation, etc.

An important tool for networking is to set-up a common database of users describing their involvement in the project and their specific interest.

An initial start to this database is provided in Annex 1.

3.3 Coordination with other Initiatives

A number of projects are underway or have been completed in the field of Disaster and Emergency Management. It is sensible to look for synergies with other initiatives.

3.3.1 Other EU Research and Development Projects

It has been the case on multilingual issues within Disaster and Emergency Management. OASIS partners took part in some meetings organized by MULTH for this purpose.

A dissemination meeting was also organized with partners from ORCHESTRA to give the users a more complete view of EU research. This meeting was mentioned above as the Interoperability meeting held at the European Commission in Brussels on the 17 February 2005.

An informal meeting was organised by Cranfield University on the 25 August 06 to examine the possible synergies between Oasis , the Public Safety Communications Forum (formerly called NARTUS), Chorist and LIAISON projects.

3.3.2 Work on standards

The standardisation activities, which were launched within the CEN (European Standardisation Organisation) on the 18 October 06 in Brussels, are important in order to get a wider consensus and exposure for our core work on interoperability. We would like to ask other stakeholders in the field to comment formally on our proposed solution concept which is the Tactical Situation Object. The Workshop will prepare two CEN Workshop Agreements, on the basis of two draft specifications originated by the OASIS project.

- The first CWA is related to an open format based on an XML schema for exchanging data between several operational agencies or units working jointly in an crisis/emergency situation.
- The second CWA is the related data dictionary

Both specifications are intended to be used jointly as the key-stone for the interoperability of information systems in field conditions. They are expected to be eventually submitted to ISO as a contribution to the international work plan for Societal Security standardization (ISO/TC223).

As part of the work within the CEN workshop, a number of standards initiatives and other activities exist in this field. The Oasis Consortium intends to follow up these initiatives and take into account as far as possible the work that is being done. The ongoing initiatives are the following:

- OASIS-open consortium is developing *de facto* Standards inspired by the US homeland security development. OASIS Common Alerting Protocol V1.0 has been adopted as OASIS Standard in March 2004. Furthermore EDXL-DE has recently been adopted and published by OASIS. EDXL-DE is intended to facilitate the implementation of a host of standards providing interoperability in the sharing of information in emergency related applications. The OASIS Emergency Management Technical Committee is developing other components of EDXL, which is intended to serve as a series of emergency data message types.
- CEN BT/WG 161 'Protection and Security of the Citizen'. CEN created in December 2003 a specific BT Working Group 161 (BT/WG 161), reporting to the CEN Technical Board (BT) that serves as a forum in the area of homeland security.
- ETSI EMTEL initiative and Project MESA are focused on telecommunication and radio networks in the context of emergency situations.
- The OMG Consortium, the Open GIS Consortium and the Network-centric Operations Industry Consortium also provide some material useful in the context of rescue management Information systems.

3.3.3 Support to a European Users Forum

As mentioned above, the consortium is looking for possible synergies with the Public Safety Communications Forum (formerly called NARTUS) project (www.publicsafetycommunication.eu) that aims to create a European Forum of users. Oasis will seek collaboration between the projects in terms of user assistance in the frame of our CEN workshop.

3.3.4 Links with existing systems

For various reasons, the Consortium was unable to link into an existing system for the exercise in POS 1. It is hoped that for POS 2 the Oasis project will be able to demonstrate its solution for interoperability by finding an existing system connect to. We believe it is important to involve a user whose need for interoperability is confirmed and daily. We intend to start the contacts with users early in the second phase and to possibly seek several systems to interact with in order to breakdown the demonstration.

3.3.5 Crisis Management Initiative

This initiative carried out by a non-governmental organisation, aims to enhance the crisis prevention, active crisis management and post-conflict rehabilitation capacity of the international community. A particularly interesting project called the Information Technology and Crisis Management (ITCM) project brings actors to develop the international community's capacity to respond rapidly and effectively to humanitarian emergencies and crisis situations. The project focuses on the recognition that an effective response to crisis requires intensified inter-agency and cross-border co-operation as well as interoperability of systems between the responding organisations.

The CMI organised a conference in November 05 to highlight the issues of multi-agency cooperation during crises. The Consortium was invited to attend and asked to provide a brochure on the project to be distributed during the Conference.

ANNEX 1: PARTICIPANTS TO OASIS WORKSHOPS & STRATEGY GROUP MEMBERS

Organisation and role		Country	Demo 29 Sept 06	POS1 Trials 25/27 Sept 06	Paris June 06	BXL Oct 05	BXL Feb 05	Strategy Group	Other meetings
The Fire Service College		UK							
Emergency Planning Officer	South Central Ambulance Service	UK		Y					
Swedish Rescue Services Agency		Sweden					Y		
Jefe de la Sala Nacional de Situación	Dirección General de Protección Civil y Emergencias	Spain					Y		
Assistant Commissioner	London Fire Brigade	UK		Y					
Head of Command & Control Strategic Development	Fire Service College	UK		Y					
Executive Director	Crisis Management Initiative	Finland							
Resilience Research Branch	Fire & Resilience Directorate DCLG 9 K9 Eland House Bressenden Place London SW1E 5DU	UK	Y						
	Joint Research Centre, Institute for the Protection and Security of the Citizen - European Commission	International EU - JRC						Y	
Deputy Chief Fire Officer Royal Berks Fire & Rescue Service	Chief Fire Officers Association (CFOA) 103 Dee Road Tilhurst Reading RG30 4FS	UK	Y				Y		
	Department of Environment, Heritage & local Government	Ireland					Y		
Chief of the Fire Brigade	Fire Brigade of the Aude (Carcassonne)	France							
Chief Executive Officer	National Police Leadership Centre Bramshill Hook Hants RG27 0JW	UK							
Chef d'état-major SDIS 78 (firebrigade of Yvelines county - Versailles)		France		Y	Y				Y



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Senior Advisor on International Affairs, Swedish Rescue Services Agency (SRSA)		Sweden							Y	
Principal Emergency Planning Officer Essex	PO Box 297 County Hall Chelmsford CM1 1YS	UK								
Assistant Divisional Officer	Shropshire Fire & Rescue Service	UK		Y						
Directorate for Civil Protection & Emergency Planning Norway	Rambergveien 9 PO Box 2014 NO 3103 Tonsberg Norway	UK								
Senior Professional Advisor	Fire & Resilience Dir Dep for Communities & Local Government DCLG 9 H9 Eland House Bressenden Place London SW1E 5DU	UK	Y	Y						
Area Manager	Shropshire Fire & Rescue Service	UK		Y						
	Surrey Police	UK		Y						
Representative to the United Arab Emirates	World Food Programme	International UN-WFP								
Chief Executive	Emergency Planning College 10 Great St London SW1 3AE	UK	Y							
CIS Project Officer	European Defence Agency	International EU (EDA/ Mil)								
Jefe de la Sala Nacional de Situación	Dirección General de Protección Civil y Emergencias	Spain						Y		
Consultant	Humanitarian Crisis Telecommunications	International NGO								
	CNVVF Venice Fire Service	Italy		Y						
Consultant	Independent Fire Adviser - 11 Private Walk, Chester, CH3 5XB	UK								
Director National Police Leadership Centre	Bramshill Hook Hants RG27 0JW	UK								
Head of IT Division	Fire & Rescue Service of the City of Aachen, Germany	Germany		Y						
Chief Executive Ambulance Service Association	Frairs House 157 168 Blackfriars Rd London SE1 8EZ	UK								
Station Officer	Shropshire Fire & Rescue Service	UK	Y	Y						



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	Department of Civil Defence, Ministry of the Interior	France						Y	
Health Emergency Planning Adviser	Health Protection Agency	UK							
	Swedish Rescue Services Agency	Sweden			Y				
	London Resilience Team	UK							
	Swedish Rescue Services Agency	Sweden					Y		
Head of Information Management Emergency Response Division	Health Protection Agency Porton Down Salisbury SP4 0JG	UK	Y						
Emergency Planning Officer	South Central Ambulance Service	UK							
Station Officer	Defence Fire Risk Management Organisation	UK		Y					
National Fire Protection Authority		Portugal							
CT Technical Officer	Kent Fire & Rescue Service	UK		Y					
Civil Contingencies Secretariat	First Floor 10 Great George St London SW1P 3AE	UK						Y	
Divisional Emergency Planning officer	South Yorkshire Fire & Rescue Services	UK		Y	Y		Y		
Chief Superintendent	Sussex Police ACPO ITS Police Station 107 North Rd Lancing BN15 9BB	UK							Y
Chief Fire Officer	Falck	Denmark			Y	Y			
Emergency Planning Officer	Surrey Police	UK		Y					
	Swedish Rescue Services Agency (SRSA) - Karlstad	Sweden				Y			
Fire Service Improvement Team	4B Allington Towers PO Box 50200 London SW1E 5WY	UK							Y
Chief Superintendent	City of London Police	UK	Y	Y					
Secretary	Federation of European Union Fire Officer Associations (FEU)	International (NL)							
Project Manager Fire Officer	Swedish Rescue Services Agency SRSA	Sweden		Y					
Toxicology Scientist - Chemical Hazards and Poisons Division (London)- HPA Central Office		UK							
Oxfordshire County Emergency Planning Officer	Emergency Planning unit Woodeaton Manor Oxford OX3 9UG	UK	Y						



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Emergency Planning Officer	East of England Ambulance Service NHS Trust (Bedfordshire & Hertfordshire)	UK		Y					
Bunesamt für Bevölkerungsschutz und Katastrophenhilfe	Referent im Zentrum Notfallplanung Notfallvorsorge International Angelegenheiten Deutscherherrenstrasse 93 95 531177 Bonn Germany	Germany				Y	Y	Y	
Principal Administrative Officer	Emergency Management Dept SEMA Swedish Emergency Management Agency	Sweden	Y	Y	Y	Y			
	Ministry of health of the Czech Republic - Head of Department of Security & Crisis Management	Czech Republik					Y		
Inspector	Sussex Police ACPO ITS Police Station 107 North Rd Lancing BN15 9BB	UK			Y				Y
	Defence Staff	Belgium							Y
	Lisbon Fire Protection Authority	Portugal							
Head of Technical Department	SEMA	Sweden	Y						
Superintendent	City of London Police	UK		Y					
Senior Project Manager	Swedish Rescue Services Agency SRSA	Sweden		Y					
	Emergency Planning College	UK	Y						
	OXFAM	International NGO							
Emergency Planning Manager	South East Coast Ambulance Service NHS Trust Surrey	UK		Y					
Surrey County Emergency Planning officer	Surrey Count Council County Hall Penrhyn Rd Kingston Upon Thames KT1 2DN	UK	Y						Y
Data Team Leader	Environment Agency Manley House Kestral Way Exeter EX2 7LQ	UK							
Head of Unit Civil protection in DG Environment	European Commission BU 9 office 2 277 B 1160 Brussels Belgium	International EU							
	Ministry of the Interior - Department of Firemen Corps, Public Rescue and Civil Defence	Italy							



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Commissioner First Lieutenant	General Directorate for Crisis and Emergency Planning	Czech Republic		Y						
HM Customs & Excise Intl Security Policy Advisor	Custom House Lower Thames St London EC3R 6EE	UK	Y							
Emergency Planning Co-ordinator	East of England Ambulance Service NHS Trust	UK								
Senior Emergency Planning Officer	West Sussex County Council	UK		Y						
Executive Director	BAPCO PO Box 374 Lincoln LN1 1FY	UK	Y							
Chief Executive Officer	The Fire Service College Moreton in Marsh Glos GL56 0RH	UK								
Head of EU and International Affairs Department	Swedish Rescue Services Agency (SRSA) 651 80 Karlstad Sweden	Sweden							Y	
Chief Fire Officer	Fire & Rescue Service of the City of Aachen	Germany		Y		Y				
Head of ICT Services OSCE	Organisation for Security and Co-operation in Europe Karntner Ring 5 7 A 1010 Vienna Austria	International OSCE								
	Planning and Operational Division - Civil Protection Department/Lisbon City Council - Lisbon	Portugal		Y	Y	Y				
Commissioner Lieutenant	General Directorate for Crisis and Emergency Planning	Czech Republic		Y						
Scientific Officer	London Health Protection Agency	UK		Y						
	Ambulance Service Association (ASA)	UK						Y		
Deputy Chief Officer	West Yorkshire Fire & Rescue Service	UK								
	Operations Support Civil Nuclear Constabulary Culham Science Centre Abingdon OX14 3DB	UK								
Adviser to the Head of Polish Fire Service and Civil Protection		Poland						Y		
	Service Départemental et de Secours du VAR	France						Y		
	Red-Cross Headquarters Berlin	Germany								
	Fire Brigade of Vaucluse county	France								
Programme Director	Crisis Management Initiative	Finland								



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Jefe del Servicio de Bomberos	Ajuntament de Valencia	Spain							
	ACPO	UK							
EMRIC Project Manager		NL							
Civil Protection -Roma		Italy				Y			
Senior Prof Tech Officer	Dep for Communities & Local Government	UK		Y					
Area Manager	East of England Ambulance Service	UK		Y					
Fire Service College	Anne Frost Director of Strategy & Corporate Services	UK	Y						
Divisional Officer	London Fire Brigade	UK		Y					
Chief Inspector	Surrey Police	UK		Y		Y			Y
Technical Coordinator	SEMA	Sweden	Y						
Police Constable	City of London Police	UK		Y					
London Resilience Team	Riverwalk House 157 161 Millbank London SW1P 4RR	UK	Y						
Deputy Chief Officer Oxfordshire Community Safety Fire & Rescue	Fire Service HQ Sterling Rd Kidlington Oxon OX5 2DU	UK							
	Regional Communications Centre, Limerick	Ireland					Y		
	Marins Pompiers de Marseille	France							
	Civil Contingencies Secretariat	UK							Y
SDO	Oxfordshire Community Safety Fire & Rescue Fire Service HQ Sterling Rd Kidlington Oxon OX5 2DU	UK							
BAPCO - Bedford & Hertfordshire Ambulance		UK				Y			
Head of Regional Resilience Unit GOSE	Government of the South East	UK		Y					
	Ministere Environnement	Spain				Y			
Chef du Groupement Prevision-operations	Service d'Incendie et de Secours de Yvelines	France		Y					Y
	Lisbon Fire Protection Authority	Portugal							
	Direcció General d'Emergències i Seguretat Civil - Cerdanyola del Vallès	Spain	Y						



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	Association of Chief Police Officers (ACPO), IMBA	UK		Y	Y	Y	Y		Y
Ass Chief Fire Officer	Kent Fire & Rescue Service	UK		Y					
Director of Operations	Ambulance Service	UK							
Assistant Chief Fire Officer	Shropshire Fire & Rescue Service	UK		Y		Y			Y